



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – August 07, 2022



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours)

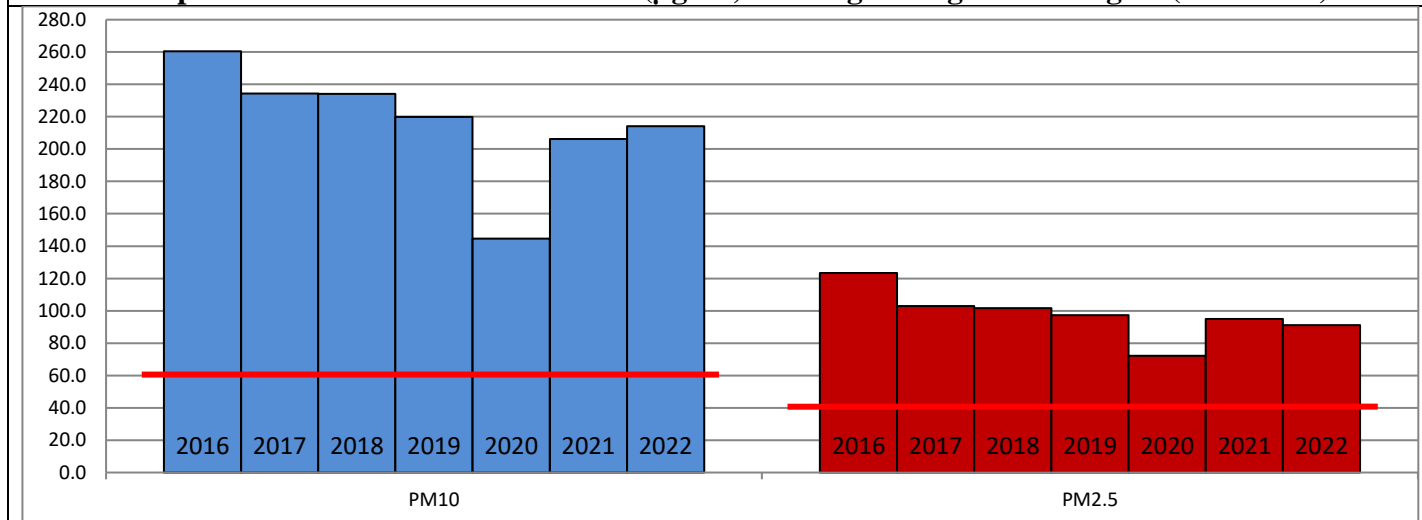
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	118 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	109 ↑	PM ₁₀
Ghaziabad	Moderate	112 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Satisfactory	80 ↑	PM ₁₀
Gurugram	Moderate	147 ↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	94 ↑	CO, PM ₁₀ , PM _{2.5}

*Data available for 17 stations in Delhi today. # ↑ ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 07 August 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	208	219	219	219	220	219	219							
Good (0–50)		0	2	0	0	1	0	0							
Satisfactory (51–100)		9	21	21	21	67	38	36	57	94	99	111	164	120	92
Moderate (101–200)		48	71	78	90	96	82	56							
Poor (201–300)		91	89	86	74	39	60	105							
Very Poor (301–400)		54	36	28	27	15	33	21	151	125	120	108	56	99	127
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Aug 04 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	IHBAS-Dilshad Garden, Mundka, NSIT Dwarka, Nehru Nagar, Shadipur	Gurugram	Sector-51, Teri Gram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-1, Sector-116

Forecast by IITM (Delhi):

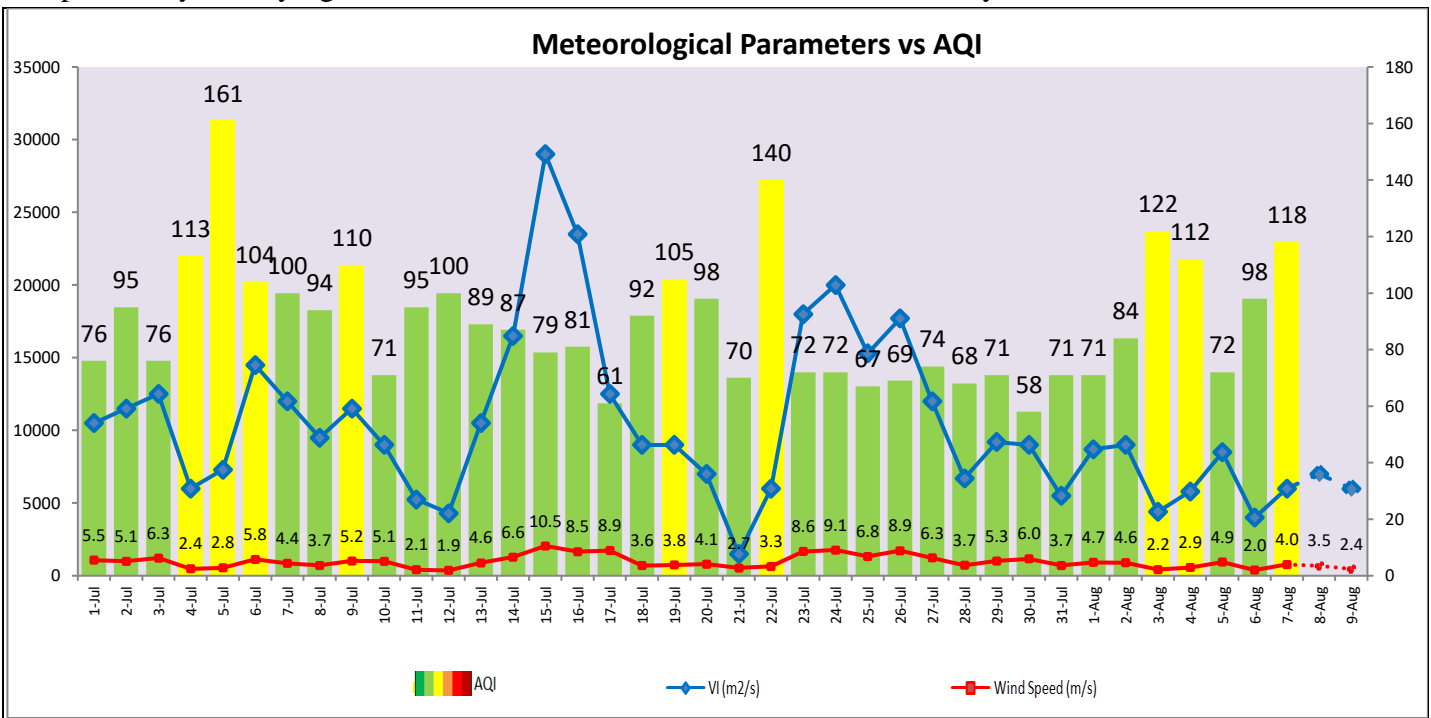
Parameters	Aug 08, 2022		Aug 09, 2022- Aug 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	114	Moderate	135	Moderate
PM _{2.5}	59	Satisfactory	69	Moderate

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
Aug 08, 2022	10	08	12	SE	NE
Aug 09, 2022	12	13	25	SSE	E
Aug 10, 2022	18	13	27	SE	E

IMD Alert for Tomorrow (08.08.2022):

The air quality is likely to remain in Satisfactory category on 08.08.2022. The predominant surface wind is likely to be coming from East/Southeast direction in Delhi with wind speed 06-10 kmph, generally cloudy sky and possibility of very light rain/drizzle tomorrow. Ventilation index is likely to be 7,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	186	Moderate	PM _{2.5}
	Mundka, Delhi - DPCC	178	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	174	Moderate	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	155	Moderate	PM _{2.5}
	Shadipur, Delhi - CPCB	131	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	113	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	199	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	193	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	165	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	118	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	85	Satisfactory	PM ₁₀
Noida	Sector-116, Noida - UPPCB	108	Moderate	PM _{2.5}
	Sector-1, Noida - UPPCB	96	Satisfactory	PM ₁₀